Power & distribution cables

SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail Connection Cable

SSL SE 0260 / LUL 1-085 · 0.6/1 kV · -25°C to +85°C · Min. bend 12 × OD

SSL SE 0260 / LUL 1-085 | 0.6/1 kV



Application

SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail Connection Cable manufactured to SSL SE 0260 / LUL 1-085, rated 0.6/1 kV and -25°C to +85°C with a 12 × OD minimum bending radius for infrastructure & construction installations.

Typical uses: Power distribution & utility networks, Railways, tunnels & public infrastructure, Process instrumentation & oil/gas skids, Industrial automation & control cabinets, Renewable energy, marine & heavy industry

Construction





Cross-section, not to scale

1	Conductor	1×16 mm² (19/1.04 mm) Class 2 Stranded Tinned Cu
2	Insulation & Core Identification	LUL SE 0260 white Type B/C LSZH/LFH primary insulation (16 mm² 19/1.04 mm TC)
3	Screen / Bedding / Armour Layer	Concentric dual-layer Type B/C LFH/LSZH elastomeric interface (SSL SE 0260)
4	Outer Protective Sheath	Red LUL 1-085 Limited Fire Hazard (LFH / LSZH) outer sheath (OD 10.3 mm)

Technical data

Typical values

Nominal / reference voltage	0.6/1 kV	Conductor & core insulation	1×16 mm² (19/1.04 mm) Class 2 Stranded Tinned Cu · LUL SE 0260 white Type B/C LSZH/LFH primary insulation (16 mm² 19/1.04 mm TC)
Routine dielectric / continuity test	100% factory drum spark & continuity verified	Operating temperature range	-25°C to +85°C
Short-circuit / peak thermal limit	+160 °C to +250 °C (5 s conductor thermal limit)	Flame & fire performance	SSL SE 0260 / LUL 1-085
Minimum bending radius	12 × OD	Screening / armour architecture	Concentric dual-layer Type B/C LFH/LSZH elastomeric interface (SSL SE 0260)
Outer sheath material & colour	Red LUL 1-085 Limited Fire Hazard (LFH / LSZH) outer sheath (OD 10.3 mm)	Standards	SSL SE 0260 / LUL 1-085

Sizes

3 standard constructions

Tick the sizes you need and send this page to info@tebaoflex.com or WhatsApp +86 185 9591 3361.

Part designation	Configuration	Conductor & shield	Insulation / wall	Outer sheath	Outer diameter mm	Min. bend radius mm	Max. conductor resistance @ 20 °C Ω/km	Copper weight kg/km	Cable weight kg/km	Key electrical / optical rating
SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail 3 sizes										
☐ SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail (1×16 mm²)	1×16 mm²	Stranded Tinned Copper	LUL SE 0260 white Type B/C LSZH/LFH primary insulation	LSZH Jacket	10.3	124	1.13	129.5	249	80 A
☐ SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail (1×25 mm²)	1×25 mm²	Stranded Tinned Copper	LUL SE 0260 white Type B/C LSZH/LFH primary insulation	LSZH Jacket	12.2	146	0.72	180.4	347	106 A
☐ SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail (1×35 mm²)	1×35 mm²	Stranded Tinned Copper	LUL SE 0260 white Type B/C LSZH/LFH primary insulation	LSZH Jacket	14.2	170	0.52	247.0	475	131 A

– Dimensions and weights are nominal manufacturing targets subject to standard production tolerances.

Standards and approvals

- ✓ SSL SE 0260 / LUL 1-085 Compliant
- ✓ EN 10204 3.1 Factory Test Certificate
- ✓ CE, UKCA, RoHS 2 (2011/65/EU) & REACH

Certifications

Management systems: ISO 9001, ISO 14001, ISO 45001

Request a quotation

Send the size, length and destination. An application engineer replies within 2 business hours.

WhatsApp / phone
+86 185 9591 3361

Email
info@tebaoflex.com

Web
tebaoflex.com/cables/se-0260-type-a-b-c-0-6-1kv-lul-pigtail-rail-connection-cable

Typical values for this cable type, based on Reference specification per SSL SE 0260 / LUL 1-085 (SE 0260 Type A/B/C 0.6/1kV LUL Pigtail Rail). Values for your order are confirmed in the quotation. Subject to change without notice. Jiangsu Tebaoflex Special Cable Co., Ltd., Taicang, Jiangsu, China.